

उत्तर रेलवे
मण्डल रेल प्रबन्धक कार्यालय,
स्टेट एन्ट्री रोड, नई दिल्ली
दूरभाष: 22527, 011-23344127



Northern Railway
Divisional Railway Manager's Office
State Entry Road, New Delhi
Email: srdeersodli@gmail.com

No. 230-Elect/RSO/Safety/24

Dated: 19.12.2024

All CLIs (Delhi Division)

**Sr. Crew Controller,
GZB, MTC, ANVT, NZM, TKD, PWL
DLI, DEE, SSB, ROK, JHI, JHL, PNP**

**Station Superintendent,
GHH, KRJN (DFCC),**

Sub: Safety instructions for winter season.

Ref: PCSO/NR's letter No. 81-T/13/FOG/2018/Safety dated 16.12.2024.

A copy of above referred letter regarding various instructions for working of trains and precautions to be taken during winter season is attached herewith. A set of consolidated instructions on winter precautions for 2024-25 have been issued vide letter No. 81-T/Misc/Safety/2024 dated 04.11.2024 (copy enclosed). These instructions should be followed religiously.

All Lobby incharges are advised to ensure compliance of the same and CLIs are advised to counsel the LPs & ALPs to ensure compliance of the same.

DA: As above.


Sr.DEE/RSO/DLI

Copy to:

1. CTC/NDLS – for necessary action



उत्तर रेलवे
प्रधान कार्यालय
बड़ौदा हाउस, नई दिल्ली

75
Azadi Ka
Amrit Mahotsav

संरक्षा विभाग

No. 81-T/13/FOG/2018/Safety

Dated: 16.12.2024

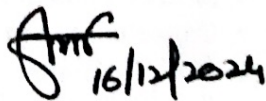
**Divisional Railway Manager
Northern Railway
DLI, MB, FZR, UMB & LKO.**

Sub: - Safety instructions for winter season.

Various instructions for working of trains and precautions to be taken during winter season have been issued from time to time. Some of the important ones are being reiterated below:

1. Instructions of various departments have been issued for winter precautions. A set of consolidated instructions on winter precautions for 2024-25 have been issued vide letter no.81-T/Misc/safety/2024 dated 04.11.2024 (copy enclosed). These instructions should be followed religiously.
2. Availability of adequate numbers of FSD's to be ensured and each train should be issued FSD without any exception. Sufficient number of spare FSD to be kept for this purpose.
3. Lime marking across the track at the Sighting Board (or at Distant Signal in case of Double Distant Signals) and at 270 m from Home signal must be ensured.
4. Intensive foot plate inspection and counseling of Loco Pilots should be ensured at the level of Chief Loco Inspectors and Officers.
5. DRM/ADRM should visit control office on daily basis to ensure proper working.
6. Availability of adequate winter clothing and safety equipments for the staff should be ensured.
Please ensure strict compliance.

DA- as above.


(Dimpy Garg)
Pr. Chief Safety Officer

Copy to:

1. Secy to GM for kind information of GM.
2. Secy to AGM for kind information of AGM.
3. PCE, PCSTE, PCME, PCOM & PCEE for kind information and necessary action please.

N.Rly.

Northern Railway

Headquarters office
Baroda House
New Delhi

Safety Branch

No.81-T/Misc/ Safety/2024

Dated 04.11.2024

**Divisional Railway Manager
DRM'S OFFICE
DLI, LKO, MB, FZR & UMB.**

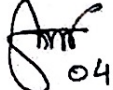
Sub: Winter precautions for year 2024-25.

- Ref- (i) CTE's Letter No.798-W/2/3/POLICY/Pt.XVII dated 21.10.24 & 04.10.24.
(ii) GM/Operations Letter No.403-T/Fog/Instructions/Circular/OPTG/14/Pt.III/224/dated 23.10.24 & Operating Safety Circular No.01/2023 dated 16.10.23.
(iii) CELE's Letter No. 69-RS/21/FOG (Computer no. 83101) dated 14.08.2024.
(iv) CEGE's Letter No.150-Elect/P/(S/W/M)47/Pt.-I dated 21.10.24.
(v) CSE's Letter No.256-Sig/156/Fog/Pt.-VIII (e-6436) dated 22.10.24.
(vi) CRSE/Chg's Letter No.802-M/6/1/S.Rush/Pt.-III/MC-I dated 01.11.24.

Vide letters under reference, detailed instructions for winter precautions have already been issued the Railway Board and concerned departments of Northern Railway HQ for the year 2024-25.

Some of the important activities requiring specific attention has been compiled enclosed as **Annexure-I**. The detailed instructions are attached as Annexure-II.

Division to ensure strict compliance.

 04/11/24

**(Dimpy Garg)
Pr. Chief Safety Officer**

Copy to:

1. Secy. to GM for kind information of GM.
2. Secy. to AGM for kind information of AGM.
3. PCE, PCSTE, PCME, PCOM, PCEE for information and necessary action please.
4. Sr.DSO/DLI, FZR, UMB, MB & LKO for information and necessary action please.

Detailed instructions of all departments for winter precautions have already been issued by the Railway Board and Northern Railway HQ for the year 2024-25.

Some of the important activities requiring specific attention are as under-

1. Civil Engineering related items.

- De-stressing of LWR/CWR shall be completed wherever due.
- All the arrangements for cold weather patrolling should be made.
- Patrolman and Key man should be provided with GPS tracker
- Duty hour of key man should be suitably changed
- Inspection in corrosion prone locations should be done.
- Temperature record register should be maintained by the SSE/P.way
- Gap survey and adjustment should be done in SWR territory.

2. S&T related items

- The working of Modified Semi-Automatic signals should be jointly checked with the operating department in advance.
- The working of 'A' marker light, MRTC Phone, the efficacy of VDU and signal post telephone should be checked.
- Signal post telephones of IB signal should be checked & kept in proper working order.
- All signal sighting boards, including passenger and goods warning boards, should be equipped with retro-reflective or luminous paint. Additionally, C/A, AG and P markers must be present on all signal posts with the same provision before onset of winter/foggy season.
- Alternative Yellow and Black luminous strips & retro reflecting tape along with stop boards should be provided on all LC Gates booms for proper visibility to road users.
- Luminous jackets, protective clothing, and flashlight equipment should be provided to maintenance staff working on the line to ensure their safety.

3. Train Operations related items: -

- Reduced coaching movements during fog.
- Cancellations of trains from 20th December to 31st January.
- ✓PME/Refresher course who becomes due between 15th December and 31st January will be completed by 15th December.
- The visibility test object (VTO) must be defined in the SWR of stations.
- VTO of stations to be placed at adequate distance from SM office & well painted with black and white.
- To check the adequacy of visibility through the VTO to guide the SM on duty.
- SM on duty observed the VTO before granting line clear to a train in foggy weather.
- Adequate numbers of detonators at the stations.

- Station detonator registers must be maintained at each station.
- No shunting be carried out on non isolated lines after granting line clear to an approaching train during fog.
- Fog safe devices be provided to the Loco Pilots in all Locomotives running in fog affected areas during fog.
- Lime marking across the track at thi sighting board.
- All signal sighting boards, whistle boards, fog signal post & vulnerable LC gates be painted or provided with yellow/black luminous strips.
- SLRs are with LED based flasher tail light.
- In abnormal situations including fog the train manager put the LED light at ON position in addition to flashing Red Tail Lamp.
- Train Manager on stationary duty be utilized for train working during fog.
- Maximum permissible speed during foggy weather conditions to be reduced to 75 kmph & 60 Kmph in case FSD is not working.
- Loco Pilot to whistle frequently to warn the gateman and road users at LC gates.
- Retro reflective striping Sigma shape for identification of stop signal.

4. Traction related Items:

- ✓ • Visibility through lookout glasses should be checked & ensured.
- ✓ • Ensure proper locking of cab doors/windows. Air tightness of cabs to be ensured.
- ✓ • Ensure proper functioning of all Air Dryers. Draining of moisture from all MR and free movement of drain cocks.
- ✓ • Ensure joint checking of loco roof equipment (including pantographs, cleaning of roof insulators properly and roof bar etc.,
- ✓ • All damaged /chipped insulators should be replaced with TRD staff at trip shed as a preventive measure.
- ✓ • Adequate availability and proper working of Geysers, solar water heaters & Room heaters at hospitals, Stations and offices, Running Rooms, Retiring Rooms, Reset Houses etc.
- Ensure condition/working of plugs /socket /cables /RCCBs /RSBOs/MCBs/MCCBs/Earthing and any other aspect.
- ✓ • Each crew is to be counseled/imparted necessary training to work trains during foggy/winter conditions and in Modified Automatic signaling territories
- ✓ • Automatic competency should be ensured to work in Automatic signaling sections.
- ✓ • All FSD sets to be functional.

5. Rolling stock related items:

- Ensure proper working of TL/AC coaches and safety system/equipment are in proper condition specially the heating system in AC coaches.
- Check working of heating protection system in AC coaches.
- Sealing of window shutters & window glasses in Non-AC coaches to be ensured.
- Proper working of VESDA.